

 U.S. PATENT & TRADEMARK OFFICE FORM 100 (Rev. 1-77) For new nonprovisional applications under 37 CFR 1.53(b)	UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 210854US2S
	First Inventor or Application Identifier Nagahisa ANABE		1046 U.S. PTO 09/899156
Title PRINTED WIRING BOARD HAVING VIA AND METHOD OF MANUFACTURING THE SAME		Assignee Name: Assignee Address:	

<p>APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents</p> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification Total Sheets 55</p> <p>3. <input checked="" type="checkbox"/> Formal Drawing(s) Total Sheets 9 (35 U.S.C. 113)</p> <p>4. <input type="checkbox"/> Oath or Declaration Total Pages </p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Newly executed (original or copy)</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation / divisional w/ box 17 completed)</p> <p style="margin-left: 40px;">i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).</small></p> <p>5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p style="margin-left: 20px;">b. Specification or Sequence Listing on:</p> <p style="margin-left: 40px;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p style="margin-left: 40px;">ii. <input type="checkbox"/> Paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>	<p style="text-align: right;">Assistant Commissioner for Patents Box Patent Application Washington, DC 20231</p> <p>ADDRESS TO:</p> <p style="text-align: center;">ACCOMPANYING APPLICATION PARTS</p> <p>7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>8. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> White Advance Serial No. Postcard</p> <p>14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (1) (if foreign priority is claimed)</p> <p>15. <input type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27</i></p> <p>16. <input checked="" type="checkbox"/> Other: Notice of Priority, List of Inventor's Name and Address</p>
<p>17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application no.: _____</p> <p>Prior application information: Examiner: _____ Group Art Unit: _____</p> <p><small>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</small></p>	
<p>18. Amend the specification by inserting before the first line the sentence:</p> <p><input type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No. Filed on _____</p> <p><input type="checkbox"/> Which was published in English</p> <p><input type="checkbox"/> Which was not published in English</p> <p><input type="checkbox"/> This application claims priority of provisional application Serial No. _____ Filed _____</p>	
<p>19. CORRESPONDENCE ADDRESS</p>  <p style="font-size: 1.5em; font-weight: bold;">22850</p> <p>(703) 413-3000</p> <p>FACSIMILE: (703) 413-2220</p>	

Name:	Marvin J. Spivak	Registration No.:	24,913
Signature:		Date:	7/6/01
Name:	Marvin J. Spivak	Registration No.:	

Registration Number 21,124

Docket No. 210854US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Nagahisa WATANABE

SERIAL NO: New Application

FILING DATE: Herewith

FOR: PRINTED WIRING BOARD HAVING VIA AND METHOD OF MANUFACTURING THE SAME

FEE TRANSMITTAL

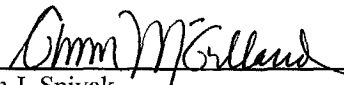
ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	13 - 20 =	0	× \$18 =	\$0.00
INDEPENDENT CLAIMS	6 - 3 =	3	× \$80 =	\$240.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$270 =	\$0.00
<input checked="" type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$130.00
BASIC FEE				\$710.00
TOTAL OF ABOVE CALCULATIONS				\$1,080.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
TOTAL				\$1,080.00

- ☐ Please charge Deposit Account No. 15-0030 in the amount of _____ A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of **\$1,080.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Marvin J. Spivak
Registration No. 24,913

C. Irvin McClelland
Registration Number 21,124

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Docket No. 210854US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Nagahisa WATANABE

FILING DATE: Herewith

FOR: PRINTED WIRING BOARD HAVING VIA AND METHOD OF MANUFACTURING THE SAME

LIST OF INVENTOR'S NAME AND ADDRESS

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Listed below is the name and address of the inventor for the above-identified patent application.

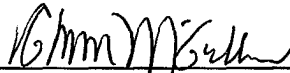
Nagahisa WATANABE

Ome-shi, Japan

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Marvin J. Spivak

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209020-95766860

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

07/11/2001 SZWDIE1 00000019 09899156

01 FC:101	710.00 OP
02 FC:102	240.00 OP
03 FC:105	130.00 OP